

METHOD OF PRODUCING A PACKAGE FROM A SHEET HAVING A LENTICULAR LENS IN PRE-SELECTED AREAS

ABSTRACT OF THE DISCLOSURE

[0068] A method of producing a package from lenticular sheet having anisotropic optical
5 properties comprising the steps of providing a body of transparent material having a pair
of opposing sides and an index of refraction greater than one; forming a plurality of
lenses on the first side of said pair of opposing sides in pre-selected portions of the first
side; forming a pre-determined package design from the lenticular sheet, and wherein the
remainder of the first side of said pair of opposing sides outside the pre-selected lens
10 portions is generally flat and transparent. A method of manufacturing a lenticular sheet
comprising the steps of producing a transparent sheet by engraving a desired lens pattern
over an entire cylinder or flat plate; placing a mask over selected lens areas; metal plating
the unmasked areas to a thickness greater than the surface of the masked areas; cutting
the plated areas back to the level of the masked areas; and forming a pre-determined
15 package design from the lenticular sheet.